

Day : Thursday
Date: 9/30/2004

Time: 10:33:41

PALM INTRANET**Inventor Name Search Result**

Your Search was:

Last Name = SAITOH

First Name = FUMIO

Application#	Patent#	Status	Date Filed	Title	Inventor Name 3
<u>10627353</u>	Not Issued	030	07/25/2003	POLYBENZAZOLE PRECURSOR FILM, POLYBENZAZOLE FILM AND METHOD OF PRODUCING THE SAME	SAITOH, FUMIO
<u>09845293</u>	Not Issued	094	05/01/2001	SCREEN DISPLAY CONTROL METHOD, A SCREEN DISPLAY CONTROL DEVICE THEREFOR, AND A COMPUTER-READABLE RECORDING MEDIUM	SAITOH, FUMIO
<u>09727386</u>	Not Issued	041	12/01/2000	METHOD FOR MANUFACTURING BASE MATERIAL FOR OPTICAL FIBER, APPARATUS THEREFOR, AND BASE MATERIAL MANUFACTURED BY THE SAME	SAITOH, FUMIO

Inventor Search Completed: No Records to Display.

Search Another: Inventor	Last Name	First Name	Search
	Saitoh	Fumio	

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Day : Thursday
Date: 9/30/2004

Time: 10:34:37

PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = HASEGAWA

First Name = MASATOSHI

Application#	Patent#	Status	Date Filed	Title	Inventor Name 22
<u>10866991</u>	Not Issued	030	06/15/2004	SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE	HASEGAWA, MASATOSHI
<u>10860770</u>	Not Issued	030	06/04/2004	SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE	HASEGAWA, MASATOSHI
<u>10855402</u>	Not Issued	030	05/28/2004	METHOD OF MANUFACTURING SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE, AND SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE MADE BY ITS METHOD	HASEGAWA, MASATOSHI
<u>10823664</u>	Not Issued	030	04/14/2004	SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE	HASEGAWA, MASATOSHI
<u>10693842</u>	Not Issued	041	10/24/2003	RESIN COMPOSITIONS, PROCESSES FOR PREPARING THE RESIN COMPOSITIONS AND PROCESSES FOR FORMING RESIN FILMS	HASEGAWA, MASATOSHI
<u>10627769</u>	Not Issued	041	07/28/2003	A SEMICONDUCTOR MEMORY DEVICE HAVING IMPROVED ARRANGEMENT FOR REPLACING FAILED BIT LINES	HASEGAWA, MASATOSHI
<u>10627353</u>	Not Issued	030	07/25/2003	POLYBENZAZOLE PRECURSOR FILM, POLYBENZAZOLE FILM AND METHOD OF PRODUCING THE SAME	HASEGAWA, MASATOSHI
<u>10625573</u>	Not	071	07/24/2003	SEMICONDUCTOR MEMORY	HASEGAWA,

	Issued			DEVICE	MASATOSHI
<u>10459625</u>	6795358	150	06/12/2003	SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE	HASEGAWA, MASATOSHI
<u>10412264</u>	Not Issued	041	04/14/2003	SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE	HASEGAWA, MASATOSHI
<u>10153525</u>	6735129	150	05/24/2002	SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE	HASEGAWA, MASATOSHI
<u>10058787</u>	6794678	150	01/30/2002	SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE, METHOD OF TESTING SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE AND METHOD OF MANUFACTURING SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE	HASEGAWA, MASATOSHI
<u>09811400</u>	6603688	150	03/20/2001	A SEMICONDUCTOR MEMORY DEVICE HAVING IMPROVED ARRANGEMENT FOR REPLACING FAILED BIT LINES	HASEGAWA, MASATOSHI
<u>09755170</u>	6411543	150	01/08/2001	DYNAMIC RANDOM ACCESS MEMORY (RAM), SEMICONDUCTOR STORAGE DEVICE, AND SEMICONDUCTOR INTEGRATED CIRCUIT (IC) DEVICE	HASEGAWA, MASATOSHI
<u>09443885</u>	6281323	150	11/19/1999	TERMINAL-MODIFIED IMIDE OLIGOMERS AND CURED PRODUCTS THEREOF	HASEGAWA, MASATOSHI
<u>09258462</u>	6178108	150	02/26/1999	SEMICONDUCTOR MEMORY DEVICE	HASEGAWA, MASATOSHI
<u>08982457</u>	5963467	150	12/02/1997	SEMICONDUCTOR MEMORY DEVICE	HASEGAWA, MASATOSHI
<u>08951734</u>	5905685	150	10/15/1997	DYNAMIC MEMORY	HASEGAWA, MASATOSHI
<u>08653236</u>	5726930	150	05/24/1996	SEMICONDUCTOR MEMORY DEVICE	HASEGAWA, MASATOSHI
<u>08580090</u>	5615145	150	12/20/1995	SEMICONDUCTOR MEMORY WITH FERROELECTRIC CAPACITORS	HASEGAWA, MASATOSHI

<u>07388474</u>	<u>4990530</u>	150	08/02/1989	INDOMETHACIN INJECTIONS AND THEIR PRODUCTION METHOD	HASEGAWA , MASATOSHI
<u>06845573</u>	<u>4726340</u>	150	03/28/1986	INTAKE SYSTEM FOR MULTI-CYLINDER ENGINE	HASEGAWA , MASATOSHI

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name	
<input type="text" value="Hasegawa"/>	<input type="text" value="Masatoshi"/>	<input type="button" value="Search"/>

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Day : Thursday
Date: 9/30/2004

Time: 10:36:13

PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = KIMURA

First Name = TORU

Application#	Patent#	Status	Date Filed	Title	Inventor Name 39
<u>10877069</u>	Not Issued	020	06/25/2004	FORWARD/BACKWARD GEAR SHIFTING MECHANISM FOR OUTBOARD ENGINE	KIMURA, TORU
<u>10832947</u>	Not Issued	030	04/26/2004	THERMALLY-CONDUCTIVE EPOXY RESIN MOLDED ARTICLE AND METHOD OF PRODUCING THE SAME	KIMURA, TORU
<u>10796813</u>	Not Issued	020	03/09/2004	SOUND INFORMATION OUTPUT CONTROL CIRCUIT AND DISPLAY UNIT PROVIDED WITH SAME	KIMURA, TORU
<u>10777895</u>	Not Issued	041	02/13/2004	POWER DISTRIBUTION PANEL SWITCH GEAR AND A MONITORING AND CONTROL SYSTEM HAVING A DISTRIBUTION PANEL SWITCH GEAR	KIMURA, TORU
<u>10726701</u>	Not Issued	020	12/04/2003	PRINT SERVICE METHOD AND PRINT SERVICE APPARATUS	KIMURA, TORU
<u>10686384</u>	Not Issued	018	10/14/2003	HEAT CONDUCTING POLYMER MOLD PRODUCTS	KIMURA, TORU
<u>10685905</u>	Not Issued	030	10/14/2003	THERMALLY-CONDUCTIVE EPOXY RESIN MOLDED ARTICLE AND METHOD OF MANUFACTURING THE SAME	KIMURA, TORU
<u>10664988</u>	Not Issued	030	09/17/2003	POLYMER COMPOSITE MOLDED BODY AND METHOD FOR PRODUCING THE SAME	KIMURA, TORU
<u>10627353</u>	Not Issued	030	07/25/2003	POLYBENZAZOLE PRECURSOR FILM, POLYBENZAZOLE FILM AND METHOD OF PRODUCING THE SAME	KIMURA, TORU
<u>10623860</u>	Not	020	07/21/2003	THERMALLY CONDUCTIVE	KIMURA, TORU

	Issued			POLYMER MOLDED ARTICLE AND METHOD FOR PRODUCING THE SAME	
<u>10617517</u>	Not Issued	092	07/11/2003	THERMAL CONDUCTIVE POLYMER MOLDED ARTICLE AND METHOD FOR PRODUCING THE SAME	KIMURA, TORU
<u>10453605</u>	Not Issued	040	06/04/2003	DIE BONDING APPARATUS	KIMURA, TORU
<u>10444955</u>	Not Issued	041	05/27/2003	POWER DISTRIBUTION PANEL SWITCH GEAR AND A MONITORING AND CONTROL SYSTEM HAVING A DISTRIBUTION PANEL SWITCH GEAR	KIMURA, TORU
<u>10391413</u>	Not Issued	030	03/19/2003	NOVEL SEMAPHORIN Z AND GENE ENCODING THE SAME	KIMURA, TORU
<u>10389954</u>	Not Issued	041	03/18/2003	POWER SEMICONDUCTOR DEVICE	KIMURA, TORU
<u>10343125</u>	Not Issued	071	01/28/2003	NERVE REGENERATION PROMOTERS CONTAINING SEMAPHORIN INHIBITOR AS THE ACTIVE INGREDIENT	KIMURA, TORU
<u>10300834</u>	Not Issued	030	11/21/2002	NOVEL SEMAPHORIN GENE: SEMAPHORIN Y	KIMURA, TORU
<u>10234339</u>	Not Issued	041	09/05/2002	IDENTIFICATION METHOD FOR GENERATED POSITION OF DYNAMIC FALSE CONTOUR, PROCESSING METHOD FOR IMAGE SIGNAL, AND PROCESSING APPARATUS FOR IMAGE SIGNAL	KIMURA, TORU
<u>10185014</u>	Not Issued	041	07/01/2002	SUBFIELD CODING CIRCUIT AND SUBFIELD CODING METHOD	KIMURA, TORU
<u>10148409</u>	Not Issued	030	05/30/2002	SEMAPHORIN RECEPTOR	KIMURA, TORU
<u>10113679</u>	Not Issued	030	04/02/2002	PRINTING SYSTEM, PRINT MANAGING DEVICE AND METHOD, COMPUTER PROGRAM AND COMPUTER-READABLE STORING MEDIUM	KIMURA, TORU
<u>10097393</u>	Not Issued	041	03/14/2002	CARBON NANOTUBE COMPLEX MOLDED BODY AND THE METHOD OF	KIMURA, TORU

				MAKING THE SAME	
<u>10097011</u>	Not Issued	041	03/14/2002	SIGNAL PROCESSING CIRCUIT AND SIGNAL PROCESSING METHOD OF DIGITAL DISPLAY	KIMURA, TORU
<u>10075118</u>	Not Issued	030	02/14/2002	METHOD OF TREATING AN ACID TREATMENT SOLUTION, DEVICE FOR TREATING THE SOLUTION, AND METHOD OF FABRICATING A SUPPORT FOR A PLANOGRAPHIC PRINTING PLATE	KIMURA, TORU
<u>09927865</u>	<u>6631704</u>	150	08/10/2001	CONTROL SYSTEM AND METHOD AND ENGINE CONTROL UNIT FOR INTERNAL COMBUSTION ENGINE	KIMURA, TORU
<u>09893647</u>	Not Issued	030	06/29/2001	PRINT SYSTEM, PRINTING METHOD, AND SERVER	KIMURA, TORU
<u>09805576</u>	<u>6580147</u>	150	03/14/2001	SEMICONDUCTOR DEVICE HAVING BUILT-IN CAPACITORS	KIMURA, TORU
<u>09765006</u>	<u>6433472</u>	150	01/18/2001	NEON LAMP PRODUCTION METHOD AND SYSTEM	KIMURA, TORU
<u>09737740</u>	Not Issued	161	12/18/2000	COMMUNICATION SYSTEM AND COMMUNICATION METHOD	KIMURA, TORU
<u>09731064</u>	<u>6517930</u>	150	12/06/2000	DECORATIVE LIGHT-TRANSMITTANCE SHEET TYPE KEY TOP	KIMURA, TORU
<u>09631435</u>	<u>6623660</u>	150	08/02/2000	DECORATED KEY TOP AND MANUFACTURING METHOD THEREOF	KIMURA, TORU
<u>09521508</u>	<u>6316856</u>	150	03/08/2000	MOTOR FOR ROTATING A DISK-SHAPED INFORMATION RECORDING MEDIUM IN A DISK DRIVE APPARATUS	KIMURA, TORU
<u>09284180</u>	Not Issued	094	06/09/1999	NOVEL SEMAPHORIN GENE: SEMAPHORIN W	KIMURA, TORU
<u>09254594</u>	<u>6566094</u>	150	05/11/1999	NOVEL SEMAPHORIN GENE: SEMAPHORIN Y	KIMURA, TORU
<u>09077940</u>	<u>6576441</u>	150	06/05/1998	NOVEL SEMAPHORIN Z AND GENE ENCODING THE SAME	KIMURA, TORU
<u>08669284</u>	<u>5939534</u>	150	06/28/1996	NOVEL FACTORS MUTATED IN THE D1 REGION	KIMURA, TORU

<u>07272943</u>	<u>4869754</u>	150	11/17/1988	ALUMINIUM PIGMENT COMPOSITION	KIMURA , TORU
<u>07033400</u>	Not Issued	166	04/01/1987	ALUMINUM PIGMENT COMPOSITION	KIMURA , TORU
<u>06871392</u>	<u>4725462</u>	150	07/02/1985	HEAT ACTIVATED INDICA ON TEXTILES	KIMURA , TORU

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name	
<input type="text" value="Kimura"/>	<input type="text" value="Toru"/>	<input type="button" value="Search"/>

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Day : Thursday
Date: 9/30/2004

Time: 10:37:59

PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = TOBITA

First Name = MASAYUKI

Application#	Patent#	Status	Date Filed	Title	Inventor Name 23
<u>10832947</u>	Not Issued	030	04/26/2004	THERMALLY-CONDUCTIVE EPOXY RESIN MOLDED ARTICLE AND METHOD OF PRODUCING THE SAME	TOBITA, MASAYUKI
<u>10686384</u>	Not Issued	018	10/14/2003	HEAT CONDUCTING POLYMER MOLD PRODUCTS	TOBITA, MASAYUKI
<u>10685905</u>	Not Issued	030	10/14/2003	THERMALLY-CONDUCTIVE EPOXY RESIN MOLDED ARTICLE AND METHOD OF MANUFACTURING THE SAME	TOBITA, MASAYUKI
<u>10664988</u>	Not Issued	030	09/17/2003	POLYMER COMPOSITE MOLDED BODY AND METHOD FOR PRODUCING THE SAME	TOBITA, MASAYUKI
<u>10655239</u>	Not Issued	041	09/04/2003	ADHESION METHOD AND ELECTRONIC COMPONENT	TOBITA, MASAYUKITOBITA
<u>10645547</u>	Not Issued	030	08/22/2003	APPARATUS AND METHOD FOR MANUFACTURING AN ANISOTROPIC FORMED BODY	TOBITA, MASAYUKI
<u>10627353</u>	Not Issued	030	07/25/2003	POLYBENZAZOLE PRECURSOR FILM, POLYBENZAZOLE FILM AND METHOD OF PRODUCING THE SAME	TOBITA, MASAYUKI
<u>10623860</u>	Not Issued	020	07/21/2003	THERMALLY CONDUCTIVE POLYMER MOLDED ARTICLE AND	TOBITA, MASAYUKI

				METHOD FOR PRODUCING THE SAME	
<u>10617517</u>	Not Issued	092	07/11/2003	THERMAL CONDUCTIVE POLYMER MOLDED ARTICLE AND METHOD FOR PRODUCING THE SAME	TOBITA, MASAYUKI
<u>10409957</u>	Not Issued	030	04/09/2003	THERMALLY CONDUCTIVE FORMED ARTICLE AND METHOD OF MANUFACTURING THE SAME	TOBITA, MASAYUKI
<u>10370301</u>	6761842	150	02/18/2003	HEAT CONDUCTIVE MOLD AND MANUFACTURING METHOD THEREOF	TOBITA, MASAYUKI
<u>10255275</u>	6794035	150	09/26/2002	GRAPHITIZED CARBON FIBER POWDER AND THERMALLY CONDUCTIVE COMPOSITION	TOBITA, MASAYUKI
<u>10162520</u>	Not Issued	091	06/04/2002	THERMALLY CONDUCTIVE MOLDED ARTICLE AND METHOD OF MAKING THE SAME	TOBITA, MASAYUKI
<u>10151618</u>	Not Issued	030	05/20/2002	CARBON FIBER POWDER, A METHOD OF MAKING THE SAME, AND THERMALLY CONDUCTIVE COMPOSITION	TOBITA, MASAYUKI
<u>10125734</u>	Not Issued	095	04/18/2002	HEAT CONDUCTIVE RESIN SUBSTRATE AND SEMICONDUCTOR PACKAGE	TOBITA, MASAYUKI
<u>10097393</u>	Not Issued	041	03/14/2002	CARBON NANOTUBE COMPLEX MOLDED BODY AND THE METHOD OF MAKING THE SAME	TOBITA, MASAYUKI
<u>09977215</u>	6652958	150	10/16/2001	THERMALLY CONDUCTIVE POLYMER SHEET	TOBITA, MASAYUKI
<u>09943006</u>	6730731	150	08/31/2001	THERMALLY CONDUCTIVE POLYMER COMPOSITION AND THERMALLY CONDUCTIVE MOLDED	TOBITA, MASAYUKI

				ARTICLE	
<u>09921427</u>	<u>6663969</u>	150	08/02/2001	HEAT CONDUCTIVE ADHESIVE FILM AND MANUFACTURING METHOD THEREOF AND ELECTRONIC COMPONENT	TOBITA, MASAYUKI
<u>09733559</u>	Not Issued	161	12/08/2000	HEAT CONDUCTIVE MOLD AND MANUFACTURING METHOD THEREOF	TOBITA, MASAYUKI
<u>09534938</u>	Not Issued	161	03/24/2000	HEAT CONDUCTIVE HOLDERS AND MANUFACTURING METHOD THEREOF AND SEMICONDUCTOR DEVICE	TOBITA, MASAYUKI
<u>09532974</u>	<u>6451418</u>	150	03/22/2000	HEAT CONDUCTIVE RESIN SUBSTRATE AND SEMICONDUCTOR PACKAGE	TOBITA, MASAYUKI
<u>09335702</u>	<u>6166402</u>	150	06/18/1999	PRESSURE-CONTACT TYPE SEMICONDUCTOR ELEMENT AND POWER CONVERTER THEREOF	TOBITA , MASAYUKI

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name	
<input type="text" value="Tobita"/>	<input type="text" value="Masayuki"/>	<input type="button" value="Search"/>

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FILE 'USPAT2' ENTERED AT 10:41:33 ON 30 SEP 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> s film# and polybenzazole

L1 181 FILM# AND POLYBENZAZOLE

=> s l1 and (magnetic or electric field)

L2 29 L1 AND (MAGNETIC OR ELECTRIC FIELD)

=> s l2 and liquid and solid?

L3 19 L2 AND LIQUID AND SOLID?

=> s l3 and direction

L4 14 L3 AND DIRECTION

=> s l4 and molten

L5 1 L4 AND MOLTEN

=> d

L5 ANSWER 1 OF 1 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1384743 EUROPATFULL ED 20040129 EW 200405 FS OS

TIEN **Polybenzazole precursor film, polybenzazole**
film and method of producing the same.

TIDE Folie aus Polybenzazol-Vorlaeufer oder Polybenzazol und Verfahren zu
ihrer Herstellung.

TIFR **Film** en precurseur de **polybenzazole, film**
en **polybenzazole** et leur procede de fabrication.

IN Saitoh, Fumio, c/o Polymatech Co., Ltd., R&D Center, 5-10-5, Tabata,
Kita-ku, Tokyo 114-0014, JP;
Kimura, Toru, c/o Polymatech Co., Ltd., R&D Center, 5-10-5, Tabata,
Kita-ku, Tokyo 114-0014, JP;
Tobita, Masayuki, c/o Polymatech Co., Ltd., R&D Center, 5-10-5, Tabata,
Kita-ku, Tokyo 114-0014, JP;
Hasegawa, Masatoshi, 4-17-1, Sakushindai, Hanamigawa-ku, Chiba-shi,
Chiba-ken 262-0045, JP

PA Polymatech Co., Ltd., Senjyo Bldg., 8-16, Nihononbashi-Honcho 4-chome,
Chuo-ku, Tokyo 103-8424, JP

SO Wila-EPZ-2004-H05-T1a

DS R AT; R BE; R BG; R CH; R CY; R CZ; R DE; R DK; R EE; R ES; R FI; R FR;
R GB; R GR; R HU; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R RO; R SE;
R SI; R SK; R TR; R AL; R LT; R LV; R MK
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PI EP 1384743 A1 20040128
OD 20040128
AI EP 2003-16909 20030724
PRAI JP 2002-2002217086 20020725
JP 2003-2003168084 20030612
IC ICM C08J005-18
ICS C09K019-02 B29C067-00

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L4 ANSWER 1 OF 14 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1384743 EUROPATFULL ED 20040129 EW 200405 FS OS
TIEN **Polybenzazole precursor film, polybenzazole**
film and method of producing the same.
TIDE Folie aus Polybenzazol-Vorläufer oder Polybenzazol und Verfahren zu
ihrer Herstellung.
TIFR **Film en precurseur de polybenzazole, film**
en polybenzazole et leur procede de fabrication.
IN Saitoh, Fumio, c/o Polymatech Co., Ltd., R&D Center, 5-10-5, Tabata,
Kita-ku, Tokyo 114-0014, JP;
Kimura, Toru, c/o Polymatech Co., Ltd., R&D Center, 5-10-5, Tabata,
Kita-ku, Tokyo 114-0014, JP;
Tobita, Masayuki, c/o Polymatech Co., Ltd., R&D Center, 5-10-5, Tabata,
Kita-ku, Tokyo 114-0014, JP;
Hasegawa, Masatoshi, 4-17-1, Sakushindai, Hanamigawa-ku, Chiba-shi,
Chiba-ken 262-0045, JP
PA Polymatech Co., Ltd., Senjyo Bldg., 8-16, Nihononbashi-Honcho 4-chome,
Chuo-ku, Tokyo 103-8424, JP
SO Wila-EPZ-2004-H05-T1a
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PI EP 1384743 A1 20040128
OD 20040128
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PRAI JP 2002-2002217086 20020725
JP 2003-2003168084 20030612
IC ICM C08J005-18
ICS C09K019-02 B29C067-00

L4 ANSWER 2 OF 14 EUROPATFULL COPYRIGHT 2004 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1300490 EUROPATFULL ED 20030414 EW 200315 FS OS
TIEN POLYBENZASOL FIBER AND USE OF THE SAME.
TIDE POLYBENZASOLFASER UND IHRE VERWENDUNG.
TIFR FIBRES DE POLYBENZASOL ET SON UTILISATION.
IN KITAGAWA, Tooru, Toyo Boseki K.K. Res. Inst., 1-1, Katata 2-chome,
Ohtsu-shi, Shiga 520-0292, JP;
SUGIHARA, Hideki, Toyo Boseki K.K. Res. Inst., 1-1, Katata 2-chome,
Ohtsu-shi, Shiga 520-0292, JP;
SAKAGUCHI, Yoshimitsu, Toyo Boseki K.K. Res. Inst., 1-1, Katata 2-chome,
Ohtsu-shi, Shiga 520-0292, JP;
KAJI, Atsushi, Toyo Boseki K.K. Res. Inst., 1-1, Katata 2-chome,
Ohtsu-shi, Shiga 520-0292, JP;
NOMURA, Yukihiro, Toyo Boseki K.K. Res. Inst., 1-1, Katata 2-chome,
Ohtsu-shi, Shiga 520-0292, JP
PA Toyo Boseki Kabushiki Kaisha, 2-8, Dojimahama 2-chome, Kita-ku,

Osaka-shi, Osaka 530-8230, JP
SO Wila-EPZ-2003-H15-T1b
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R RO; R SI
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PI EP 1300490 A1 20030409
OD 20030409
AI EP 2001-926016 20010427
PRAI JP 2000-2000130892 20000428
JP 2000-2000136154 20000509
RLI WO 01-JP3690 010427 INTAKZ
WO 01083862 011108 INTPNR
IC ICM D01F006-74
ICS F41H001-02 D04H001-42

L4 ANSWER 3 OF 14 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2000022684 PCTFULL ED 20020515
TIEN COMPOSITE **SOLID** POLYMER ELECTROLYTE MEMBRANES
TIFR MEMBRANES COMPOSITES POUR ELECTROLYTE A BASE DE POLYMERES **SOLIDE**
IN FORMATO, Richard, M.;

KOVAR, Robert, F.;
OSENAR, Paul;
LANDRAU, Nelson;
RUBIN, Leslie, S.
PA FOSTER-MILLER, INC.;
FORMATO, Richard, M.;
KOVAR, Robert, F.;
OSENAR, Paul;
LANDRAU, Nelson;
RUBIN, Leslie, S.

LA English

DT Patent

PI WO 2000022684 A2 20000420

DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW
SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM
GA GN GW ML MR NE SN TD TG

AI WO 1999-US19476 A 19990826
PRAI US 1998-PCT/US98/17898 19980828
US 1999-09/261,349 19990303
ICM H01M006-18

L4 ANSWER 4 OF 14 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 1999010165 PCTFULL ED 20020515
TIEN COMPOSITE **SOLID** POLYMER ELECTROLYTE MEMBRANES
TIFR MEMBRANES COMPOSITES D'ELECTROLYTES A POLYMERES **SOLIDES**
IN FORMATO, Richard, M.;

KOVAR, Robert, F.;
OSENAR, Paul;
LANDRAU, Nelson;
RUBIN, Leslie, S.
PA FOSTER-MILLER, INC.;
FORMATO, Richard, M.;
KOVAR, Robert, F.;
OSENAR, Paul;
LANDRAU, Nelson;
RUBIN, Leslie, S.

LA English

DT Patent

PI WO 9910165 A1 19990304

DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW

SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
GN GW ML MR NE SN TD TG

AI WO 1998-US17898 A 19980828
PRAI US 1997-60/057,233 19970829
ICM B32B003-26
ICS B01D021-28; B01D024-00; B05D005-00; H01M008-10

L4 ANSWER 5 OF 14 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 1994015773 PCTFULL ED 20020513
TIEN IMPROVED PROCESS FOR COAGULATION, WASHING AND LEACHING OF SHAPED
POLYBENZAZOLE ARTICLES
TIFR PROCEDE AMELIORE DE COAGULATION, LAVAGE, LESSIVAGE D'ARTICLES FACONNES
DE **POLYBENZAZOLE**
IN BOWMAN, Reid, H.;
ROCHEFORT, Willie, E.;
LIU, Ming-Biann;
PIERINI, Peter, E.
PA THE DOW CHEMICAL COMPANY
LA English
DT Patent
PI WO 9415773 A1 19940721
DS W: CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
AI WO 1993-US11565 A 19931201
PRAI US 1993-8/000,847 19930105
ICM B29D007-01
ICS C08J005:18; C08G073:22; C08G075:32; B29K079:00

L4 ANSWER 6 OF 14 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 1993017856 PCTFULL ED 20020513
TIEN LOW DENSITY FIBER REINFORCED POLYMERIC COMPOSITES
TIFR MATERIAUX COMPOSITES POLYMERES A FAIBLE DENSITE ET RENFORCES DE FIBRES
IN GAMBLE, Jeffrey;
ROITMAN, Daniel, B.;
WESSLING, Ritchie, A.;
CHENG, Tsungnan
PA THE DOW CHEMICAL COMPANY;
GAMBLE, Jeffrey;
ROITMAN, Daniel, B.;
WESSLING, Ritchie, A.;
CHENG, Tsungnan
LA English
DT Patent
PI WO 9317856 A1 19930916
DS W: CA JP US AT BE CH DE DK ES FR GB GR IT LU MC NL SE
AI WO 1992-US1647 A 19920305
ICM B29C051-12
ICS B32B005:02; B32B027:04

L4 ANSWER 7 OF 14 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 1993006191 PCTFULL ED 20020513
TIEN CONTROLLING THE COEFFICIENT OF THERMAL EXPANSION OF **LIQUID**
CRYSTALLINE POLYMER BASED COMPONENTS
TIFR REGULATION DU COEFFICIENT DE DILATATION THERMIQUE DE COMPOSANTS A BASE
DE POLYMERES A CRISTAUX LIQUIDES
IN RUBIN, Leslie, S.;
BLIZARD, Kent, G.
PA FOSTER-MILLER, INC.
LA English
DT Patent
PI WO 9306191 A1 19930401
DS W: CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE
AI WO 1992-US7829 A 19920916
PRAI US 1991-7/761,225 19910917
ICM C09K019-00
ICS B29C035:02

L4 ANSWER 8 OF 14 USPATFULL on STN

AN 2003:219479 USPATFULL
TI Polybenzazol fiber and use of the same
IN Kitagawa, Tooru, Ohtsu-shi, JAPAN
Sugihara, Hideki, Ohtsu-shi, JAPAN
Sakaguchi, Yoshimitsu, Ohtsu-shi, JAPAN
Kaji, Atsushi, Ohtsu-shi, JAPAN
Nomura, Yukihiro, Ohtsu-shi, JAPAN

PI US 2003152769 A1 20030814
US 6673445 B2 20040106
AI US 2002-258138 A1 20021021 (10)
WO 2001-JP3690 20010427

PRAI JP 2000-130892 20000428
JP 2000-136154 20000509

DT Utility
FS APPLICATION

LN.CNT 952

INCL INCLM: 428/364.000

INCLS: 428/392.000

NCL NCLM: 428/364.000

NCLS: 428/394.000

IC [7]

ICM: D02G003-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 14 USPATFULL on STN

AN 2002:85045 USPATFULL

TI Composite **solid** polymer electrolyte membranes
IN Formato, Richard M., Grafton, MA, UNITED STATES
Kovar, Robert F., Wrentham, MA, UNITED STATES
Osenar, Paul, Belmont, MA, UNITED STATES
Landrau, Nelson, Marlborough, MA, UNITED STATES
Rubin, Leslie S., Newton, MA, UNITED STATES

PA Foster Miller, Inc., Waltham, MA, UNITED STATES, 02154 (U.S. corporation)

PI US 2002045085 A1 20020418

AI US 2000-750402 A1 20001228 (9)

RLI Division of Ser. No. US 1999-261349, filed on 3 Mar 1999, GRANTED, Pat. No. US 6248469

PRAI US 1997-57233P 19970829 (60)

DT Utility

FS APPLICATION

LN.CNT 2313

INCL INCLM: 429/033.000

INCLS: 429/309.000; 429/314.000; 429/317.000; 204/252.000; 204/296.000

NCL NCLM: 429/033.000

NCLS: 429/309.000; 429/314.000; 429/317.000; 204/252.000; 204/296.000

IC [7]

ICM: H01M008-10

ICS: H01M010-40; C25B013-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 14 USPATFULL on STN

AN 2001:93236 USPATFULL

TI Composite **solid** polymer electrolyte membranes
IN Formato, Richard M., Shrewsbury, MA, United States
Kovar, Robert F., Wrentham, MA, United States
Osenar, Paul, Watertown, MA, United States
Landrau, Nelson, Marlborough, MA, United States
Rubin, Leslie S., Newton, MA, United States

PA Foster-Miller, Inc., Waltham, MA, United States (U.S. corporation)

PI US 6248469 B1 20010619

AI US 1999-261349 19990303 (9)

RLI Continuation-in-part of Ser. No. WO 1998-US17898, filed on 28 Aug 1998

PRAI US 1997-57233P 19970829 (60)

DT Utility

FS GRANTED

LN.CNT 2318

INCL INCLM: 429/041.000

INCLS: 429/046.000; 429/300.000; 429/303.000; 429/305.000; 429/306.000;
429/309.000; 521/027.000; 521/133.000
NCL NCLM: 429/041.000
NCLS: 429/046.000; 429/300.000; 429/303.000; 429/305.000; 429/306.000;
429/309.000; 521/027.000; 521/133.000
IC [7]
ICM: H01M004-86
EXF 429/305; 429/306; 429/300; 429/303; 429/309; 429/41; 429/46; 521/27;
521/133

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 14 USPATFULL on STN
AN 96:55499 USPATFULL
TI Controlling the coefficient of thermal expansion of **liquid**
crystalline polymer based components
IN Rubin, Leslie S., Newton, MA, United States
Blizard, Kent G., Framingham, MA, United States
PA Foster-Miller, Inc., Waltham, MA, United States (U.S. corporation)
PI US 5529741 19960625
AI US 1993-117552 19930907 (8)
RLI Continuation of Ser. No. US 1991-761225, filed on 17 Sep 1991, now
abandoned
DT Utility
FS Granted
LN.CNT 969
INCL INCLM: 264/435.000
INCLS: 264/209.200; 425/174.800E; 425/382.300
NCL NCLM: 264/435.000
NCLS: 264/209.200; 425/174.800E; 425/382.300
IC [6]
ICM: B29C047-00
ICS: B29C055-26; B29C071-04
EXF 264/22; 264/24; 264/108; 264/209.2; 264/290.2; 264/310; 264/312;
264/503; 264/435; 425/174.6; 425/174.8R; 425/174.8E; 425/382.3; 425/381
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 14 USPATFULL on STN
AN 94:30790 USPATFULL
TI Process for coagulating and washing lyotropic **polybenzazole**
films
IN Pierini, Peter E., Berkeley, CA, United States
Bowman, Reid H., Walnut Creek, CA, United States
Rochefort, Willie E., Hercules, CA, United States
Liu, Ming-Biann, Clayton, CA, United States
PA The Dow Chemical Company, Midland, MI, United States (U.S. corporation)
PI US 5302334 19940412
AI US 1992-887443 19920521 (7)
DT Utility
FS Granted
LN.CNT 1025
INCL INCLM: 264/233.000
INCLS: 264/291.000; 264/344.000; 264/289.600; 264/290.200
NCL NCLM: 264/233.000
NCLS: 264/289.600; 264/290.200; 264/291.000; 264/344.000; 428/694.000SL
IC [5]
ICM: B29C055-12
EXF 264/184; 264/197; 264/208; 264/291; 264/210.7; 264/290.2; 264/233;
264/344; 264/289.6
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 14 USPATFULL on STN
AN 94:19909 USPATFULL
TI Process for coagulation, washing and leaching of shaped
polybenzazole articles
IN Bowman, Reid H., Walnut Creek, CA, United States
Rochefort, Willie E., Hercules, CA, United States
Liu, Ming-Biann, Clayton, CA, United States
Pierini, Peter E., Berkeley, CA, United States

PA The Dow Chemical Company, Midland, MI, United States (U.S. corporation)
PI US 5292469 19940308
AI US 1993-847 19930105 (8)
DT Utility
FS Granted
LN.CNT 471
INCL INCLM: 264/169.000
INCLS: 264/184.000; 264/233.000; 264/331.110; 264/331.120; 264/344.000;
528/183.000
NCL NCLM: 264/169.000
NCLS: 264/184.000; 264/233.000; 264/331.110; 264/331.120; 264/344.000;
528/183.000
IC [5]
ICM: B29C071-02
EXF 264/233; 264/184; 264/331.11; 264/344; 264/211.15; 264/211.16; 264/169;
264/331.12; 528/183
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 14 USPAT2 on STN
AN 2003:219479 USPAT2
TI **Polybenzazole** fibers and their utilization
IN Kitagawa, Tooru, Ohtsu, JAPAN
Sugihara, Hideki, Ohtsu, JAPAN
Sakaguchi, Yoshimitsu, Ohtsu, JAPAN
Kaji, Atsushi, Ohtsu, JAPAN
Nomura, Yukihiro, Ohtsu, JAPAN
PA Toyo Boseki Kabushiki Kaisha, Osaka, JAPAN (non-U.S. corporation)
PI US 6673445 B2 20040106
WO 2001083862 20010811
AI US 2002-258138 20021021 (10)
WO 2001-JP3690 20010427
PRAI JP 2000-130892 20000428
JP 2000-136154 20000509
DT Utility
FS GRANTED
LN.CNT 897
INCL INCLM: 428/364.000
INCLS: 428/394.000
NCL NCLM: 428/364.000
NCLS: 428/394.000
IC [7]
ICM: D01F006-00
EXF 528/183; 428/364; 428/394
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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